PATENT APPLICATION TRANSMITTAL and FEE CALCULATION SHEET

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE OF DEPOSIT: January 3, 2001

Express Mail Number: EL 438566975US

I, Tammy S. McCarthy, hereby certify that this paper (along with any paper referred to as being attached or enclosed or actually enclosed) is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above, with sufficient postage, and is addressed as follows:

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Signature

Date:

January 3, 200

Inventors:

Barry L. Phillips

Title:

Gas Stream Vortex Mixing System and Method

Assistant Commissioner for Patents Box Patent Applications Washington, D.C. 20231

PATENT APPLICATION TRANSMITTAL FEE CALCULATION SHEET

Sir:

Transmitted herewith for filing is the patent application of:

Inventor:

Barry L. Phillips

For:

Gas Stream Vortex Mixing System and Method

Enclosed are:

- Patent Application that includes a specification of 31 pages (including disclosure, 42 claims and an abstract of the disclosure);
- One set of drawings, consisting of 5 sheets of drawings (Figures 1 through 11);
- Declaration and Power of Attorney;



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- Cover Sheet for Assignment (Document) Accompanying New Patent Application (37 C.F.R. section 3.31);
- Assignment;
- Assignment Recordation Form Cover Sheet Patents Only
- Information Disclosure Statement
- postcard acknowledgment of receipt of papers by the Patent Office.

The filing fee has been calculated as shown below:

FOR	NO. FILED	NO. EXTRA	RATE		FEE	
BASIC FEE		•	\$	710.00	\$	710.00
TOTAL CLAIMS	42 - 20	22	\$	18.00	\$	396.00
INDEP. CLAIMS	5 - 3	2	\$	80.00	\$	160.00
MULTIPLE DEPENDENT CLAIMS = 0			\$	130.00	\$	0.00
			TOTAL		\$	1,266.00

Please debit, in the amount of \$1,266.00, the Deposit Account No. 23-3189 of Worsham Forsythe Wooldridge LLP, Attorney Docket No. BASI.IP2023. No additional fees are believed to be required in connection with these filings. To the extent that any further fees, whatsoever, are required at any time during presentation of this application, including petition and extension fees, the Commissioner is hereby authorized to charge payment of any additional fees, including any under 37 C.F.R. § 1.16 or 37 C.F.R. § 1.17, to Deposit Account No. 23-3189. Please credit any overpayments to this same Deposit Account.

Please direct all correspondence relating to this matter to:

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Respectfully submitted,

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January 3, 2001

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